FEB 0 5 2007

S/N 10/731,899 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Brian Jones et al.

Examiner:

Chen, Qing

Serial No.:

10/731,899

Group Art Unit:

2191

Filed:

December 9, 2003

Docket No.:

60001.0182USI1/MS#303914.1

Title:

Mechanism for Downloading Software Components From A Remote Source For

Use By A Local Software Application

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 February 2, 2007.

By: <u>Shanda A</u> C Name: Shanda S. Clemmons

SIXTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Please charge Deposit Account No. 13-2725 in the amount of \$180.00 for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD, LLC

Date: February 2, 2007

Carl K. Turk Reg. No. 59,675

MERCHANT & GOULD P.C. P. O. Box 2903 Minneapolis, Minnesota 55402-0903 Telephone: (404) 954.5100

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Date Mailed: February 2, 2007

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Application Number: 10/731,899

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		U	.S. PATENT DOCUMENT	rs			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	DATE OPRIATE
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
	EP 0598511 A	05/1994	Europe	G06F	9/445		
	WO 02/15518 A2	02/2002	WIPO	H04L	29/00		
	WO 01/37170 A2/A3	05/25/2001	WIPO				
	WO 95/07510A	03/16/1995	WIPO				
	EP 0 481 784 A	04/22/1992	Europe				
	WO 99 17240 A	04/08/1999	WIPO			·	
	WO 01/18687 A1	03/2001	PCT	G06F	17/30		
	WO 01/186390 A2	11/2001	PCT	G06F	1/00		
	WO 02/099627 A1	01/2002	PCT	G06F	9/00		
	EP 0810520 B1	12/1998	Europe	G06F	9/44		
	EP 1093058 A1	04/2001	Europe	G06F	17/27		
	EP 1280068 A2	01/2003	Europe	G06F	17/27		
· · · · · · · · · · · · · · · · · · ·	EP 1361523 A2	11/2003	Europe	G06F	17/27		
	EP 1376392 A2	01/2004	Europe	G06F	17/24		
	ОТІ	ER DOCUMEN	TS (Including Author, Title, Dat	te, Pertinent Pag	es, Etc.)		
	Harrison,	Richard, "Profes	drew; Gross, Christian; Jaka ssional Active Server Pages" d Components", Subsection	, WROX Press	s Ltd., 1997, Chapte	er 6, Part 2, Se	ection
*****	Flanagan,	David; "JavaSc	ript - The Definitive Guide, l	Fourth Edition	", January 2002.		
	Brocksch	nidt, Kraig; "Ins	side OLE, Second Edition", 1	1995 Microsof	t Press, pg. 169.		

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EXAMINER	DATE CONSIDERED

Date Mailed: February 2, 2007

FORM 1449*

SISTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

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Applicant: Jones, et al.

Filing Date: December 9, 2003

Group Art Unit: 2124

 Toth, Viktor, "Visual C++ 4 Unleashed", 1996, Sams Publishing, pg. 174.
Bosak: "XML: The Universal Publishing Format," SGML/XML Europe 1998, (XP00228575) May, 1998, pages A1-C17.
Kristensen, "Template Resolution In XML/HTML," Computer Networks and ISDN Systems, Vol. 30, 1998, (XP004121423) pgs. 239-249.
Fan, et al., "FormPlus: A Form Authoring Toolkit," PROCEEDINGS OF THE FOURTEENTH ANNUAL COMPUTER SOFTWARE AND APPLICATIONS CONFERENCE," Oct. 31 - Nov. 2, 1990, pgs. 255-260 (XP000223616).
Boone, "Concept Features In Re: Agent, An Intelligent Email Agent," PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON AUTONOMOUS AGENTS, May 9-13, 1998, (XP000887407), pgs. 141-148.
Takkinen, et al., "CAFE: A Conceptual Model for Managing Information In Electronic Mail," PROCEEDINGS OF THE ANNUAL HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, 1998 (XP000775829), pgs. 44-53.
Santos, C.A.S., L.F.G Soares, G.L. de Souza and J.P. Courtiat; <u>Design methodology and formal validation of hypermedia documents</u> ; Proceedings of the sixth ACM international conference on multimedia, (1998) p.39-48.
Terveen, Loren, Will Hill and Brian Amento; Constructing, organizing, and visualizing collections of tropically related Web resources; ACM Trans. Computum. Interact. 6, 1 (March 1999) p. 67-94.
Barrett, Rob, Paul P. Maglio and Daniel C. Kellem; <u>How to personalize the Web</u> ; Conference proceedings on human factors in computing systems (1997) p. 75-82.
Marx, Matthew and Chris Schmandt; <u>CLUES: dynamic personalized message filtering</u> ; Proceedings of the ACM 1996 conference on computer supported cooperative work (1996) p. 113-121.
Goschka, Karl M. and Jurgen Falb; <u>Dynamic hyperlink generation for navigation in relational databases</u> ; Proceedings of the tenth ACM conference on hypertext and hypermedia: returning to our diverse roots (1999) p. 23-24.
Pentland, Alex; Perceptual user interfaces: perceptual intelligence; Commun. ACM 43, 3 (Mar. 2000) p. 35-44.
 Stairmand, Mark A.; <u>Textual context analysis for information retrieval</u> ; Proceedings of the 20th annual international ACM SIGIR conference on research and development in information retrieval (1997) p. 140-147.
Glushko, Robert J., Jay M. Tenenbaum and Bart Meltzer; An XML framework for agent-based E-commerce; Commun. ACM 42, 3 (mar. 1999) p. 106.
Kukich, Karen; <u>Technique for Automatically Correcting Words in Text</u> ; ACM Comput. Surv., 24, 4 (Dec. 1992); pages 377 439.
Marx, Matt and Chris Schmandt; <u>Putting People First: Specifying Proper Names in Speech Interfaces</u> ; Proceedings of the ACN Symposium on User Interface Software and Technology; 1994; pages 29-37.
Ford, Bryan, Mike Hibler, Jay Lepreau, Roland McGrath and Patrick Tullman; <u>Interface and execution models in the fluk kernel</u> ; Proceedings of the third symposium on operating systems design and implementation, (1999) p. 101-115.
Desmarais, Michel C. and Jiming Liu; Exploring the applications user-expertise assessment for intelligent interfaces; Proceedings of the conference on human factors in computing systems, (1993) p. 308-313.
Foley, James D.; <u>Future directions in user-computer interface software</u> ; Conference proceedings on organizational computer systems, (1991) p. 289-297.

EXAMINER	DATE CONSIDERED

Date Mailed: February 2, 2007 Sheet 3 of 5

FORM 1449*	
	SISTEENTH SUPPLEMENTAL
	INFORMATION DISCLOSURE STATEMENT

Docket Number: 60001.0182USI1/MS#303914.1 Application Number: 10/731,899

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(Use several sheets if necessary)

Applicant: Jones, et al.

Filing Date: December 9, 2003 Group Art Unit: 2124

OTHERS DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Hartson, H. Rex and Deborah Hix; Human-computer interface development: concepts and systems for its management; ACM Comput. Surv. 1 (Mar. 1989) p. 5-92 Foley, Jim; Integrating computer technology, people technology; strategies and case studies from Georgia Tech's Graphics, Visualization and Usability Center; Proceedings of the workshop on advanced visual interfaces, (1994) p. 34-43 Tsai, M., P. Reiher and G.J. Popek; Command management system for next-generation user input; Proceedings of the seventh workshop on hottopics in operating systems, (1999) p. 179-84. Microsoft Computer Dictionary, Microsoft, Microsoft Press, Fifth Edition, p. 409. Kuenning, Geoff, "Using ISPELL from Emacs", http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pp., publication
Comput. Surv. 1 (Mar. 1989) p. 5-92 Foley, Jim; Integrating computer technology, people technology; strategies and case studies from Georgia Tech's Graphics, Visualization and Usability Center; Proceedings of the workshop on advanced visual interfaces, (1994) p. 34-43 Tsai, M., P. Reiher and G.J. Popek; Command management system for next-generation user input; Proceedings of the seventh workshop on hottopics in operating systems, (1999) p. 179-84. Microsoft Computer Dictionary, Microsoft, Microsoft Press, Fifth Edition, p. 409. Kuenning, Geoff, "Using ISPELL from Emacs", http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pp., publication
Visualization and Usability Center; Proceedings of the workshop on advanced visual interfaces, (1994) p. 34-43 Tsai, M., P. Reiher and G.J. Popek; Command management system for next-generation user input; Proceedings of the seventh workshop on hottopics in operating systems, (1999) p. 179-84. Microsoft Computer Dictionary, Microsoft, Microsoft Press, Fifth Edition, p. 409. Kuenning, Geoff, "Using ISPELL from Emacs", http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pp., publication
workshop on hottopics in operating systems, (1999) p. 179-84. Microsoft Computer Dictionary, Microsoft, Microsoft Press, Fifth Edition, p. 409. Kuenning, Geoff, "Using ISPELL from Emacs", http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pp., publication
Kuenning, Geoff, "Using ISPELL from Emacs", http://theochem.ki.ku.dk/on_line_docs/ispell/ispell_1.html, 4 pp., publication
date unknown.
"Spellout Command", Commands Reference, Volume 5, http://www.rz.uni-hohenhcim.de/betriebssysteme/unix/aix/aix_4.3.3_doc/base_doc/usr/ share/man/inf, 1 page, publication date unknown.
"Chapter 8 - Standard Input and Output", http://www.comp.lancs.ac.uk/computing/users/eiamjw/unix/chap8.html, 3 pp., publication date unknown.
Panagiotis, Christias, Man-cgi 1.15, http://www.physics.umn.edu/cgi-bin/man-cgi?spell, 1994, 5 pp.
Bischof, Hans-Peter, "Spell, Spellin, Spellout - Finding Spelling Errors", http://www.vorlesungen.uni-osnabrueck.de/informatik/shellscript/Html/Man/_Man_NeXT_html/html, April 21, 1997, 2 pp.
"Module 123 - Spell", http://duplex.hypermart.net/books/bsd/501-504.html, 4 pp., publication date unknown.
Panagiotis, Christias, Man-cgi 1.15, http://www.calpoly.edu/cgi-bin/man-cgi?spell+1, 1994, 3 pp.
Martensson, Bengt, "Thread-Enhanced Spell Front End for GNU Emacs + Detex + Delatex", http://www.geocrawler.com/archives/3/337/1987/8/0/1871981/, August 20, 1987, 1 page.
Willisson, Pace, Ispell (1), http://www.rt.com/man/findaffix.1.html, 1983, 15 pp.
Willisson, Pace, Ispell (1), "User Commands", http://www.csee.usf.edu/cgi-bin/man-cgi?ispell, 1983, 18 pp.
"Handout 38: Spell Checking, Word Counting, and Textual Analysis", http://courses.cs.emporia.edu/pheattch/courses/2002/cs501s02/hand38/, 3 pp., publication date unknown.
Keunning, Geoff, "International Ispell", http://fmg-www.cs.ucla.edu/geoff.ispell.html, 3 pp., publication date unknown.
Ispell 4, "Ispell - Format of Ispell Dictionaries and Affix Files", http://www.bigbiz.com/cgi-bin/manpage?4+ispell, 11 pp., publication date unknown.
McMahon, Lee. E., "SED - A Non-Interactive Text Editor," Bell Laboratories, Murray Hill, New Jersey 07974, August 15, 1978, pgs. 16.
Beitner, N.D.; Hall, W.; Goble, C.A., "Multimedia Support and Authoring in Microcosm: An Extended Model," Dept. of Electronics and Computer Science, Univ. of Southampton, Southampton SO17 1BJ, UK; Dept. of Computer Science, Univ. of Manchester, Oxford Road, Manchester MI3 9PL, UK, pgs. 1-12, publication date unknown.
IBM Corporation, "IBM Research Disclosure #368; "Multimedia Hyperlinks Automatically Created For Reference Documents," <i>IBM Technical Disclosure</i> Bulletin, June 1993, pgs. 1-5.
The Complete LINUX [™] Operating System 5.2 Deluxe, Red Hat, [®] Macmillian Digital Publishing USA, A Viacom Company, Red Hat Software, Inc., ISBN 1-57595-199-1B, 1995-1998, pgs. 1-385.
User Manual For AddressMate and AddressMate Plus, CoStar Corporation, AddressMate Software, 1994-1995, pgs. 1-210.

EXAMINER		ŀ	DATE CONSIL	DERED			

Date Mailed: February 2, 2007 Sheet 4 of 5

FORM	1449*
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Group Art Unit: 2124

	OTHERS DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Getting Results With Microsoft® Office 97, Real World Solutions For The Work You Do, Microsoft Corporation, 1995-1997, pgs. 1-703.
	InfoCentral [™] 7, User's Manual, Corel Corporation, Vol. 1, Version 7.0, 1996, pgs. 1-86.
	Corel® Office Professional 7 Quick Results User's Manual, Vol. 1, Version 7.0 (first printing), Corel Corporation, Limited, pgs. 1-531, publication date unknown.
	Novell GroupWise User's Guide for Windows 16-Bit Version 5.2, Novell, Inc., 1993-1997, pgs. 1-231.
	Novell GroupWise User's Guide for Windows 32-Bit Version 5.2, Novell, Inc., 1998, pgs. 1-318.
	Claris Em@iler Getting Started User's Guide, For Macintosh, Claris Corporation, 1995-1997, 61 pp.
	Developer's Guide To Apple Data Detectors, For Version 1.0.2., Apple Computer, Inc., 1997, pgs. 1-33.
	Apple Data Detectors User's Manual, Apple Computer, Inc., 1997, pgs. 1-15.
	Nardi, Bonnie A.; Miller, James R.; Wright, David J., "Collaborative, Programmable Intelligent Agents," Jim Miller/Miramontes Computing, Apple Computer Advanced Technology Group, http://www.miramontes.com/writing/add-cacm/add-cacm/html, March 1998, pgs. 1-11.
	Hewkin, "Smart Tags-the Distributed-Memory Revolution", IEE Review, 22 June 1989, pp. 203-206.
	Measuring Units Conversion Table - http://web.archie.org- 1997 Internet French Property, pp. 1-4.
	IBM Technical Disclosure Bulletin, "National Language Support Enablement for Culture-Specific Operations", November 1, 1993, Vol. 36, Issue 11, pp. 629-638
	Towers, J. Tarin, Visual Quickstart Guide: Dreamweaver 2 for Windows and Macintosh, 1999, Peachpit Press, pp. 150-151.
-	Driza, Scott, "Learn Word 2000 VBA Document Automation", Wordware Publishing Inc., 2001, 6 pp.
	Cornell, Paul, "Developing Smart Tag DLLs", MSDN Library, http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnsmarttag/html/odc_smarttags.asp, April 2001, pp. 8.
	Menu Customizing, IBM Technical Disclosure Bulletin, Vol. 34, No. 1, 06/1991, pp. 91-92 (4 pp. total)
	Perry, Brad, et al., "Discovering Similar Resources by Content Part-Linking", Proceedings of the Sixth International Conference on Information and Knowledge Management, published by ACM Press 1997, pp. 317-324.
	Schulz, Charles, "Writing Applications for Uniform Operation on a Mainframe or PC: A Metric Conversion Program", Lockheed Missles & Space Company, Inc., Sunnyvale, CA, May 1990, pp. 348-361.
	Devanbue, P. et al., "Chime: customizable hyperlink insertion and maintenance engine for software engineering environments", Software Engineering, Publication date: 1999, ISBN: 1-58113-07400
	"What is Flyswat", http://www.flyswat.com, download date: September 28, 1999, 5 pp.
	"Intelligent Text Processing: About", http://www.syntalex.co.uk/about/about.html, download date: August 7, 1999, 1 pp.
	"Intelligent Text Processing: Automatic Cross-Referencing", http://www.syntalex.co.uk/services/acrl.html, download date August 7, 1999, 3 pp.
	"Intelligent Text Processing: Case Study: Context", http://www.syntalex.co.uk/casestudies/context.html, download date: Augus 7, 1999, 3 pp.
	Mueller, Jennifer M., "Work Smarter with Smart Tags", Journal of Accounting - Online, Vol. 194, No. 5, November 2002,

EXAMINER	DATE CONSIDERED

Date Mailed: February 2, 2007 Sheet 5 of 5

FORM 1449* SISTEENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Docket Number: 60001.0182US11/MS#303914.1	Application Number: 10/731,899	
IN AN APPLICATION	Applicant: Jones, et al.		
(Use several sheets if necessary)	Filing Date: December 9, 2003	Group Art Unit: 2124	

	http://www.aicpa.org/pubs/jofa/nov2002/Mueller.htm>, retrieved on 04/22/05.
	Brooks-Bilson, "Programming ColdFusion" [electronic resource] 2001, Safari Tech Books Online, 1st Edition, 25 pp.
_	Wilker, John, "ColdFusion MX Adds J2EE, XML, and Web Services Compatibility", August 9, 2002, http://builder.com.com/5102-6387-104585.html, 3 pp.
	Sriram, V., "ComponentXchange: An E-Exchange for Software Components", Master Thesis, CitSeer, 05/2001, pp. i-v, 1-77.
	"Smart Tags: Dumb Technology?", webreference.com, Online, 08/29/01, http://www.webreference.com/xml/column30/3.html, 3 pp.
	"Being 'Smart' with Smart Tags in Office XP", Create for Mississippi, 08/2001, http://www.create.cett.msstate.edu/create/howto/smart_tags.pdf, 7 pp.
	Harold, E.R., "XML: Extensible Markup Language", IDG Books Worldwide, Books 24x7.com printout, 1998, pp. 1-11.
	Marais, Hannes, "Supporting Cooperative and Personal Surfing With a Desktop Assistant", 1997, ACM Press, pp. 129-138.

27488
PATENT TRADEMARK OFFICE

EXAMINER DATE CONSIDERED